APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Role of Trace Elements in Nutrition of Plants and Animals, by Ya. V. Peive. UECL

RUSSIAN, per, Biokhimiya, Vol XX, 1955, pp 265-271.

CCT-4118

Sci - Biol
Sep 59

96,649

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Notes on Spiritual Healing Among the BA-TSWA People of Mozambique, by Julio dos Santos Peixe, 21pp.

PORTUGUESE, per, Boletim de la Sociedade de Estudios de Mozambique, Vol XXXI, No 130, Jan-Mar 1962, pp 5-24.

JPRS 16346

AFrica
Soc
Nov 62

217,830

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Uranium Properties Produced by Extrusion Sintering, by G. Cizeron, J. Peix, 7 pp.

GERMAN, per, Planseeberichte fur Pulvermetallurgie, No 10, 1962, pp 137-143. 9216861

AEC-Tr-6684

Sci - Nucl Sci
Jan 64

248,562

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Preparation of Special Synthetic Latices for Manufacturing Foam Articles, by A. B. Peimer, N. A. Norman, A. A. Korotkova, E. F. Shvidkaya, 7 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 4, 1960, pp 1-8.

Nas Assoc of British Rubber Manu

Sci.

133,258

Dec 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Main Factors Determining the Best Type of Butadiene-Styrene Latex for Dipping Tyre Cord, by A. B. Peizner, R. V. Uzina, N. A. Fermor, I. G. Khazanovich, 4 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVIII, No 12, 1960, pp 10-13.

British Rubber Manufactures

Sci

Jul. 60

120,420

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Mechanism of Emulsion Polymerization. III. The Effect of the Charge on the Colloidal Portion of the Soap Solution on the Polymerization Rate of Sty Styrene in Emulsion, by N. A. Fermor, A. B. Peisner, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 4, 1954, pp 297-303. CIA D 151244

Consultants Bureau

Scientific - Physics Apr 55 CTS 22,588

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Some Problems Relating to the Use of Zone Refining for Obtaining Analytical Concentrates, by Sh. I. Peizulaev, E. E. Konovalov, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 10, 1963, pp 1155-1160.

CB

Sci
Aug 64

264,793

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Chemicospectrographic Determination of Impurities in Thorium and Its Compounds, by A. G. Karabash, Sh. I. Peĭsulayev, V. P. Usacheva, 8 pp.

RUSSIAN, PER, Zhur Anal Khim, Vol XVI, No 2, 1961, pp 217-222.

CB

200, 765

Soi
Apr 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Spectrochemical Methods of Analyzing High-Purity Materials Used in Reactor Construction and for the Production of Radioisotopes, by A. G. Karabash, Sh. I. Peizulaev, 18 p.

RUSSIAN, bk, Proceedings of the First All-Union Conference on Radiation Chemistry Production of Isotopes, 1957, 9048095-C PP 36-49

Consultants Bureau

Sci - Chem

Apr 60

114,525

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Methodes Spectrales Pour le Dosage des Traces D'Impuretes, (Spectral Methods for Determination of Traces of Impurities), by Sh. I. Peizulayev, A. G. Karabash, L. S. Krauz, F. A. Kostareva, N. I. Smirnova-Averina, F. L. Babina, L. I. Kondrat'eva, E. F. Voronova, V. M. Meshkova, 20 pp.

RUSSIAN to FRENCH, per, Zavod Lab, Vol XXIV, 1958, pp 723-731.

Reverse Trans
CEA Tr-R-815

Sci -
25 Jan 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Chemico-Spectrographic Analysis of High Purity Aluminum, by A. G. Karabash, Sh. I. Feizulayev, R. L. Slyusareva, V. M. Meshkova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959, pp 598-602.

CB

Sci
Sep 60

126,254

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Some Social-Ethical Aspects of the Reform of the General-Education Schools, by Obrad Pejanovic, 12 pp.

CROATIAN, per, Pregled, No 4-5, Sarajevo, 1962, pp 257-267.

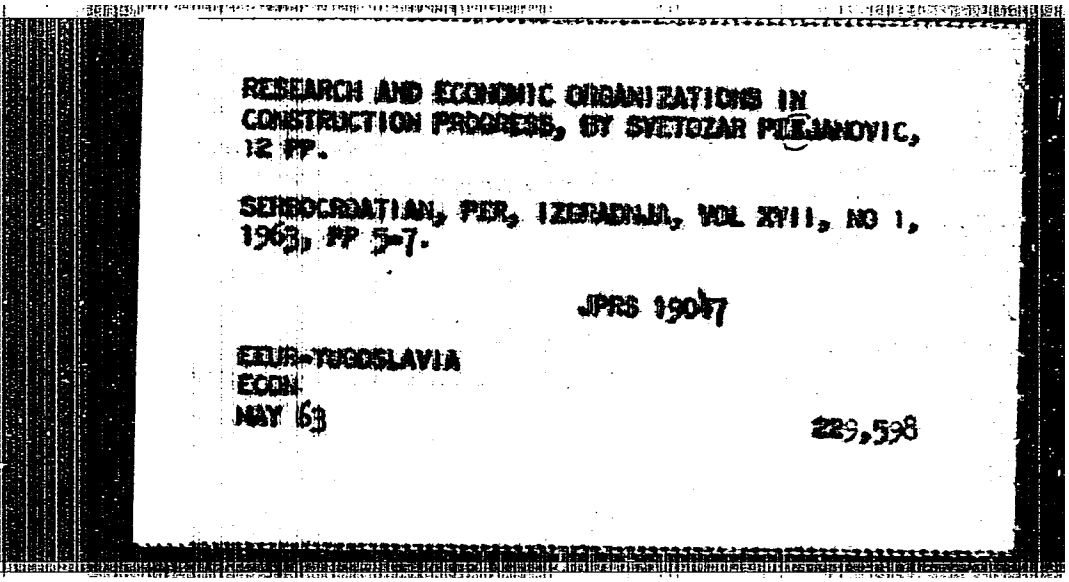
JPRS 15468

215,412

EE - Yugoslavia
Soc
Oct 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



RESEARCH AND ECONOMIC ORGANIZATIONS IN CONSTRUCTION PROGRESS, BY SVETOZAR PEJANOVIC, 12 PP.

SERBOCROATIAN, PER, IZGRADNJA, VOL XVII, NO 1, 1963, PP 5-7.

JPRS 19047

EEUR-YUGOSLAVIA
ECON
MAY 63

229,538

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Possibilities of Improving the Quality of Railway Tyres by Making Them From Round Rolled Billets, by Zidek, Pejcoch. UNCLASSIFIED

CZECH, per, Hutnicke Listy, Vol XI, Dec 1956, pp 709-713.

Iron and Steel Inst Tr 807
(L3.0.0)

71,730

Sci - Min/Met
Aug 58

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Development of the High Quality Seamless Tubes Manufacture for the Exploitation of Petroleum and for Geological Research, by O. Pejcoch, UNCL J. Cerveny.

CZECH, per, Hutnicke Listy, No 1, 1958, pp 2-8.

BISI 1504

(L6 15s.0d.)

Sci - Engr
Feb 60

106,716

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Effect of Planning Mill Roll Variables on the Deformation Process and Occurrence of Defects in Tube Manufacture, by O. Pojcoch.

CZECH, per. Hutnicke Listy, No 2, 1960, pp 157-165.

BISI 1774

Sel - Engr

Dec 60

134,079

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Surfacing of Pilger Rolls of Rolling Mills, by O. Pejcoch, J. [illegible] UEOL Kuznik.

CZECH, per, Hutnicke Listy, No 2, 1959, pp 173-180.

BISI 1507

(L10)

Sci - Engr
Feb 60

106,717

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Pejcoch, Oswald and Kuznik, Jaroslav.
THE SURFACING OF PILGER ROLLS OF ROLLING MILLS. [1962] [25]p. 9 refs.
Order from SLA $2.60 62-14656

Trans. of Hutnicke Listy (Czechoslovakia) 1959, v. 14, no. 2, p. 173-184.

DESCRIPTORS: *Rolling mills, Surfaces, Friction, Life expectancy, Costs.

In order to increase the wear resistance of the Pilger rolls and their total operational life, the development of manual surfacing of the steel Pilger rolls on the small and large Mannesmann tube rolling mill trains at the Vitkovice Works was carried out. The development of surfacing was carried out on the low-alloy steel rolls which had previously been used and also on carbon steel rolls, whose wear resistance is provided by the wear resistance of the deposit. By this means, (Metallurgy, TT, v. 8, no. 4) (over)

62-14656

I. Pejcoch, O.
II. Kuznik, J.

C22264.5

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Construction Problems in the Third Five-Year Plan, by E. Fejga, FOUO.

CZECH, per, Stavivo, Jan 1960, Prague, pp 3-5.

FDD Sum 2545

EEur - Czechoslovakia

Econ - Construction

Apr 60

Copyright

112, 756

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(NY-3674).

SETEE

Economic and Administrative Reorganization of Czechoslovakia, by J. Macek, T. Pejcoch, 10 pp.

CZECH, per, Hospodarske Noviny, No 47, Prague, 20 Nov 1959, p 1.

JPRS 2965

EEur - Czechoslovakia
Econ
Jul 60

119,701

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Types and Origins of Defects in Round Billets Used in Rolling Seamless Tubes, by O. Pejcoch, M. Zidek.

CZECH, per, Hutnik, Vol XI, No 2, 1961, pp 59-74.

BISI 2343

Sci - Engr

176,460

Dec 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Execution of a Sentence of Imprisonment in Yugoslavia, by Andrija Pejovic, 12 pp.

CROATIAN, per, Hasa Stvarnost, No 10, 1960, pp 320-332.

JPRS 6727

EEur - Yugoslavia

Pol

Feb 61

140,407

(NY 5631)

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(SF-1856)

Regulation and Methods of Credit Transactions With Other Countries, by Momcilo V. Pejovic, 3 pp.

CROATIAN, per, Vesnik Jugoslovenske investicione banke, August 1961, No 56, pp 4, 5.

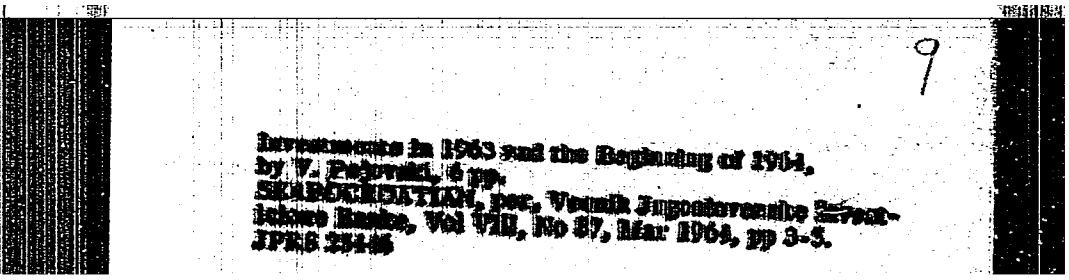
JPRS 12655

EEur-Yugoslavia
Econ
Mar 62

185,737

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

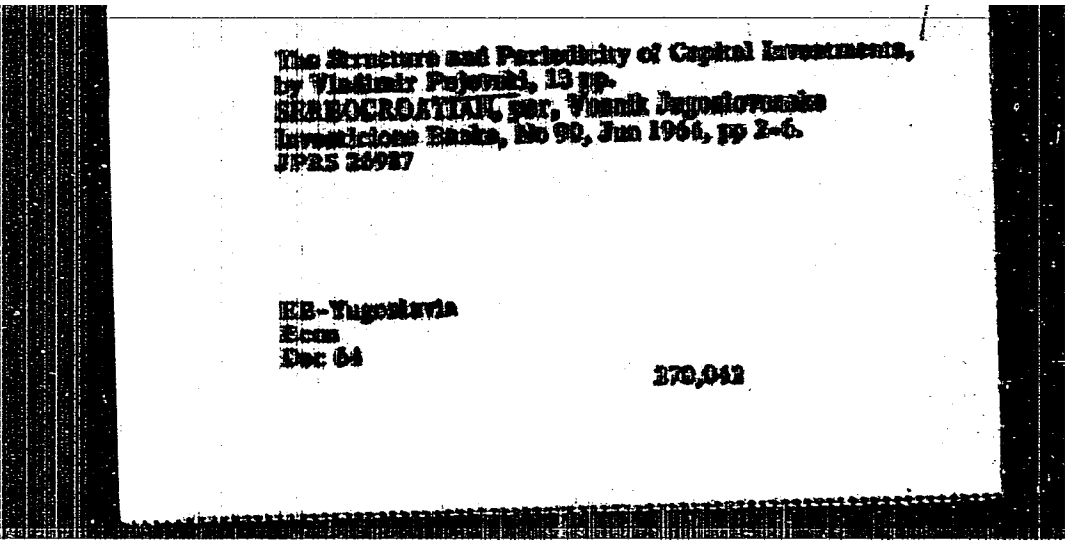


9

Investments in 1963 and the Beginning of 1964,
by V. Petrović, 6 pp.
SARADNJA, per. Vesnik Jugoslovenske Banke-
inkasne Banke, Vol VIII, No 87, Mar 1964, pp 3-5.
JPRS 25146

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



The Structure and Periodicity of Capital Investments,
by Vladimir Pejovnik, 13 pp.
SERBOCROATIAN, per, Vjesnik Jugoslovenske
Investicione Banke, No 99, Jun 1964, pp 2-6.
JPRS 26987

EE-Yugoslavia
Econ
Dec 64

270,042

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(NY-6085/2)

Investments in Fixed Assets in 1960, by Vladimir Pejovski, 9 pp.

CROATIAN, per. Finansije, Vol XVI, No 1, 1961, pp 43-46.
2

JPRS 9504

159,825

EEur - Yugoslavia
Econ
Jul 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Problems in Investment Activity, by Vladimir Pejovski.

CROATIAN, per, Finansije, Apr 1959, pp 193-205.

FDD Sum 2319

EEur - Yugoslavia
Econ - Gen Econ

Sep 59

95,978

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(NY-6440)

Measuring Labor Productivity in Hungarian Industry, by Mira Pejnovic, 8 pp.

MNK HUNGARIAN, per, Productivnost, Vol III, No 9, 1961, pp 599-601.

JPRS 13491

191,331

Khar - Hungary
Econ
Apr 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(2300-H/n)

Agricultural Production Zoning Problems, by S. Koralka, J. Novak, M. Pojsa, 22 pp.

CZECH, per, Planovane Hospodarstvi, No 12, Prague, 1958, pp 904-919.

JPRS 1345-N

EEur - Czech
Econ - Agriculture
Mar 59

83,799

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Pek, G.
ALGUNAS MEDIDAS PARA LA LUCHA CONTRA LA CORROSION DE UNA INSTALACION DE REFRIGERACION (Nekotorye Mery Bor'by s Korroziei Kholodil'nogo Oborudovaniya) (Description of Some Anticorrosion Measures in a Refrigeration Plant). Sp. CID: 62-214. Order from OTS, ETC or CID $0.80 62-29214

Trans. in Spanish of Kholodil'naya Tekhnika (USSR) 1958, v. 35, no. 4, p. 69-70.

DESCRIPTORS: *Corrosion, Refrigeration systems, *Corrosion inhibition.

(Metallurgy--Corrosion, TT, v. 10, no. 9)

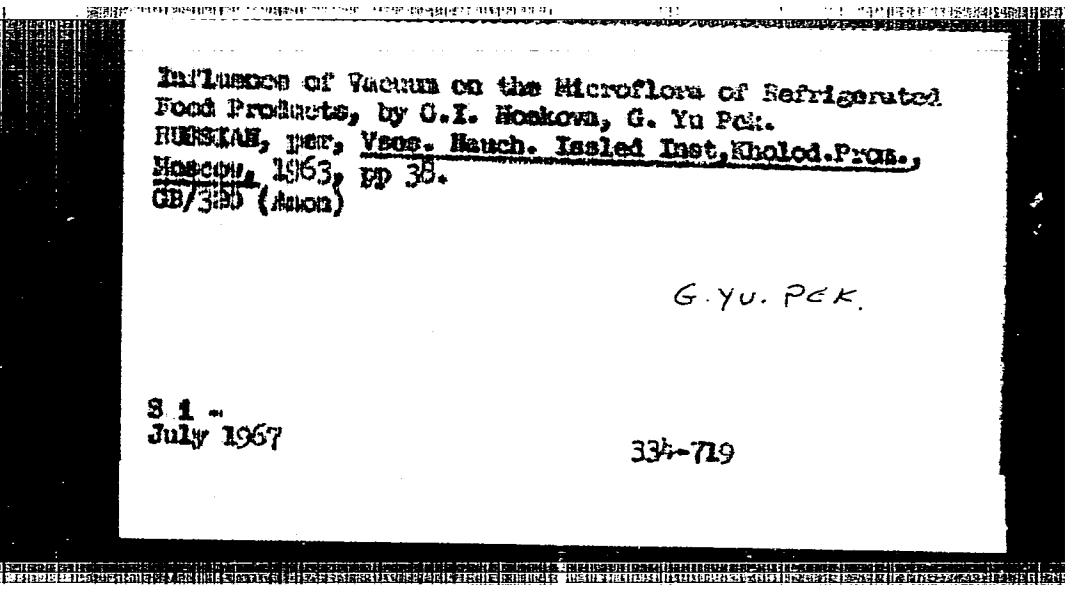
62-29214

I. Pek, G.
II. CID-62-214
III. Centro de Informacion y Documentacion, Madrid (Spain)

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



Influence of Vacuum on the Microflora of Refrigerated Food Products, by O.I. Moskova, G. Yu Pek.
RUSSIAN, per, Vses. Nauch. Issled Inst, Kholod.Prom., Moscow, 1963, pp 38.
GB/3:90 (Anon)

G. Yu. PEK.

S 1 -
July 1967

334-719

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Effect on Luminescence and Electrical Conductivity of Cuprous Oxide of an Electric Field Applied to the Surface, by G. P. Peka and Yu. I. Karkhanin. pp 6

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 12 1962, pp 3618-3625.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 12

Sci

340, 184

Jun 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Investigation of the Effect of an Electric Field, Applied at the Surface, on the Luminescence and Electrical Conductivity of Cuprous Oxide by G. P. Peka. 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5, 1962, pp. 1118-1123

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

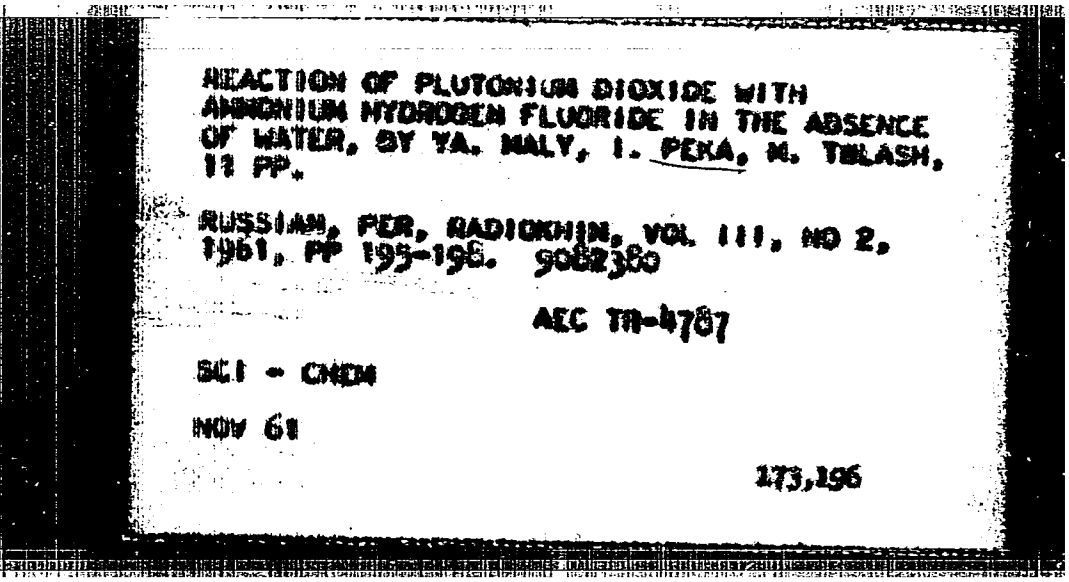
Sci

Jun 63

342,388

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



REACTION OF PLUTONIUM DIOXIDE WITH AMMONIUM HYDROGEN FLUORIDE IN THE ABSENCE OF WATER, BY YA. MALY, I. PEKA, M. TELASH, 11 PP.

RUSSIAN, PER. RADIOKHIM, VOL. III, NO 2, 1961, PP 193-196. 9082380

AEC TR-4787

SCI - CHEM

NOV 61

173,196

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Physics of Semiconductor Surfaces, by
G. P. Peka,
RUSSIAN, bk, Fizika Poverkhnosti Poluprovodnikov,
*CB

Sept 66

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(DC-4565)

Production of Rolling Stock, by Dobromil Pekar, 5 pp. FOR OFFICIAL USE ONLY

CZECH, per, Technicka Praca, Vol XII, No 9, 1960, pp 825-831.

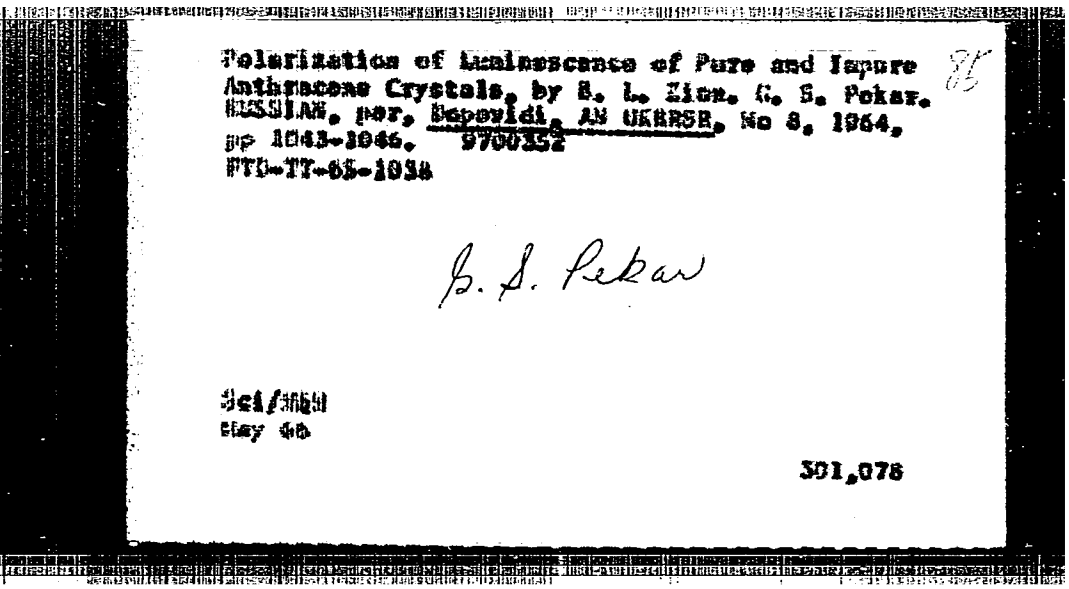
JPRS 6329

EEur - Czechoslovakia
Econ
Dec 60

COPYRIGHT
134,360

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



Polarization of Luminescence of Pure and Impure Anthracene Crystals, by B. L. Zion, G. S. Pokar. RUSSIAN, por, Dopovidi, AN UKRRSR, No 8, 1964, pp 1043-1046. 9700152
FTD-TT-65-1038

B. S. Pokar

Sci/Tech
May 66

301,078

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(NY-5539)

Guaranteed Wage Payments in the Reca JNB, by Josef Fekar, 9 pp. OFFICIAL USE ONLY

CZECH, par, Zemedelska Ekonomika, Vol VI, No 7, 1960, pp 605-610.

JPRS 7633

EEur - Czechoslovakia

Econ

COPYRIGHT

140,604

Feb 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Identification of Excitons With Light Waves in a Crystal and the Macroscopic Theory of Excitons With and Without Account of Retardation, by S. I. Pekar, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 6, 1960, pp 1766-1797.

AIP
Sov Phys-JETP
Vol XI, No 6

141,339

Sci

Mar 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

On an Experimental Demonstration of the Existence of Additional Anomalous Light Waves in a Crystal in the Exciton Absorption Region, by M. S. Brodin, S. I. Pekar, 6 pp.

RUSSIAN, pay, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 1, 1960, pp 74-81.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci
Aug 60

122,180

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Inclusion of Surface Excitons in the Theory of Electromagnetic Waves in Crystals, by G. F. Kventsel' and S. I. Pekar, pp 9.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 10, 1962, pp 2818-2828.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 10

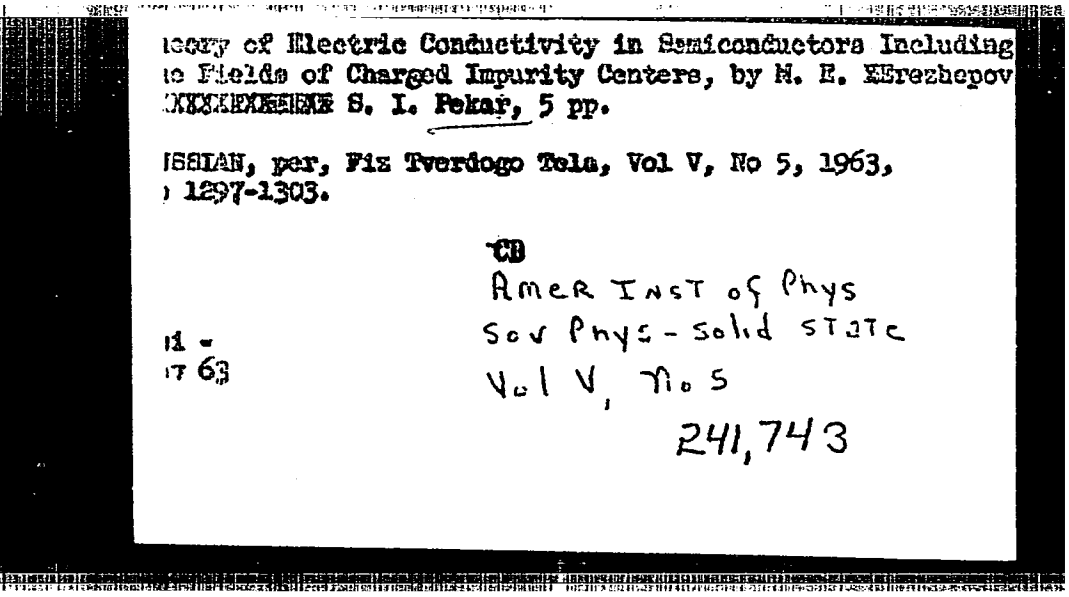
Sci

340,570

Jun 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



ıeory of Electric Conductivity in Semiconductors Including
ıe Fields of Charged Impurity Centers, by M. E. MErezhepov
XXXXXXXXXX S. I. Pekar, 5 pp.

ISSIAN, per, Fiz Tverdogo Tela, Vol V, No 5, 1963,
) 1297-1303.

CB
Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 5

241,743

ıl -
ıT 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Research in Electron Theory of Crystals, by S. I. Pekar. 240 pp.

RUSSIAN, bk, Issledovaniya po Elektronnoi Teorii Kristallov, Moscow, 1951.

AEC-Tr-55875

Sol - Electr

34,582

Aug 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Light Waves in Crystals in the Exciton Absorption Region and the Impurity Photoeffect, by I. M. Dykman, S. I. Pekar, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII (10), ~~No 2, 1960~~, No 2(8), 1959, pp 510-521

Amer Inst of Phys
Sov Phys-JETP

Sci

Nov 60

119,089

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Method of Traces for Conduction Electrons in Semiconductors. Part I. Weak Interaction Between Electrons and Vibrations, by M. A. Krivoglaz, S. I. Pekar, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1, 1957, pp 3-15.

Columbia Tech

Sci - Electron
Apr 58

61,553

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Quantum States of Particles Coupled with Arbitrary Strength to a Harmonically-Oscillating Continuum. II. The Case of Translational Symmetry, by V. M. Buimistrov and S. I. Pekar, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 5 (11), 1957, pp ~~1268/1270~~ 1271-1276.

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

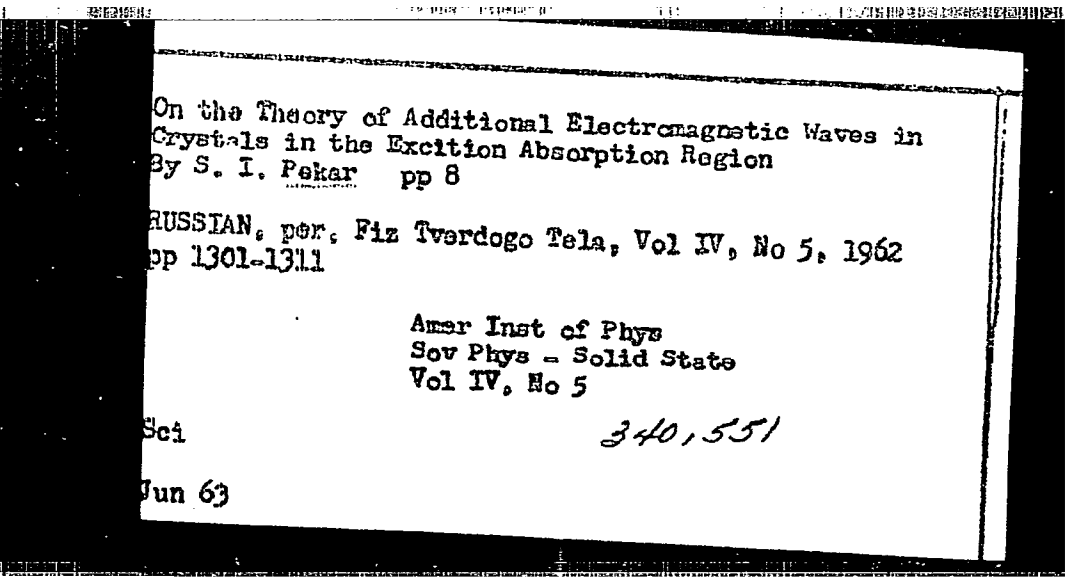
Sci - Phys

67,099

Jul 58

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



On the Theory of Additional Electromagnetic Waves in Crystals in the Exciton Absorption Region
By S. I. Pekar pp 8

RUSSIAN, per. Fiz Tverdogo Tela, Vol IV, No 5, 1962 pp 1301-1311

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

Sci

340,551

Jun 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Theory of Electromagnetic Waves in a Crystal in Which Excitons Are Produced, by S. I. Pekar, 12 pp.

RUSSIAN, per, Zhur Eksper i Teoret fiz, Vol XXXIII, No 4 (10), 1957, pp. 1022-1036

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 4

Sci - Phys

Jun 58

65, 673

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Method of Traces for Conduction Electrons in Semiconductors. Part II. Variational Method, by M. A. Krivoglaz, S. I. Pekar, XXXXXX 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1, 1957, pp 16-32.

Columbia Tech

8ci - Electronics
Apr 58

61, 5546

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Influence of the Polaron Effect on the Thermodynamics of Conduction Electrons in Semiconductors (Part III), by M. A. Krivoglaz, S. I. Pekar, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1, 1957, pp 33-36.

Columbia Tech

Sci - Electronics
Apr 58

61, 353

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Quantum States of Particles Coupled to a Harmonically Oscillating Continuum with Arbitrarily Strong Interaction, I. Case of Absence of Translational Symmetry, by V. M. Buimistrov, S. I. Pekar, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII, No 5, 1957, pp 1193-1199.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

59,486

Mar 58

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Some Problems of the Theory of Semi-Conductors and Dielectrics and the Course of Future Developments of the Theory, by B. I. Pokar.

RUSSIAN, per, Uspakh Fiz Nauk, Vol LX, No 2, 1956 pp 191-212. CIA 9039?7

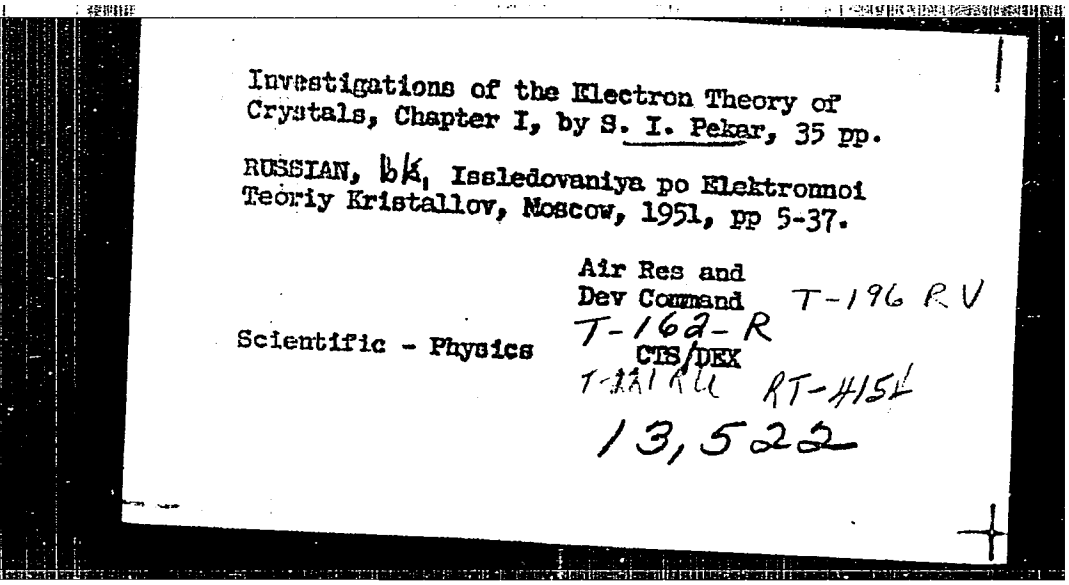
Co-Op Tr Sch Tr 387

Sci - Electronics
Nov 57

55,094

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



Investigations of the Electron Theory of Crystals, Chapter I, by S. I. Pekar, 35 pp.

RUSSIAN, bk, Issledovaniya po Elektronnoi Teoriy Kristallov, Moscow, 1951, pp 5-37.

Air Res and Dev Command T-196 RV
T-162-R
CIS/DEX
T-121 RU RT-415L
13,522

Scientific - Physics

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Bibliography, by S. I. Pekar, 4 pp. UNCLASSIFIED.

RUSSIAN, bk, Issledovaniya po elektronnoi teorii kristallov, Moscow Leningrad, Gostekhizdat, 1951.

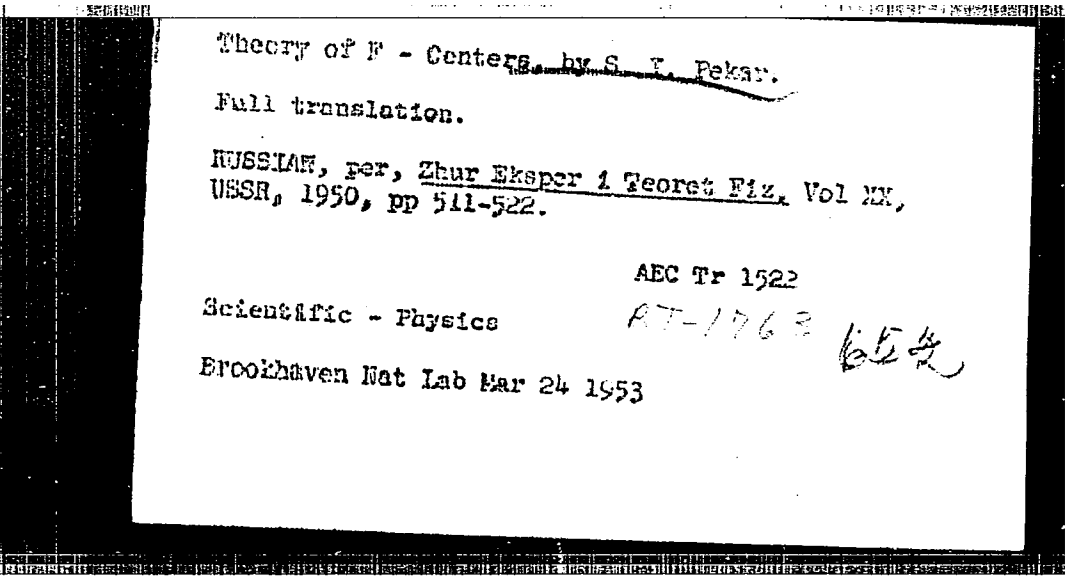
RT4153
Air Res and Dev Command
T-161-R T-195 RU

Scientific - Physics

17,867

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



Theory of F - Centers, by S. I. Pekar.

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, USSR, 1950, pp 511-522.

AEC Tr 1522

Scientific - Physics AT-1763 654

Brookhaven Nat Lab Mar 24 1953

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Dispersion of Light in the Exciton Absorption Region of Crystals, by S. I. Pekar, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, No 5, 1958, pp 1176-1188.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77 522

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Nucleomesodynamics in Strong Coupling. I. Approximate Method. Spin-Charge Motion, by S. I. Pekar, 11 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX, No 2, Jan Feb 1956, p 304.

Amer Inst of Physics
Vol III, No 2
Soviet Physics, JETP

Sci - Physics
Apr 57 CTS

46, 491

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

On the Theory of Absorption and Dispersion of Light in Crystals, by S. I. Pekar, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI(9), No 2, 1959, pp 451-464.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys

Sept 59

97,168

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Nucleomesodynamics in Strong Coupling. II. The Ground and Isobar States, Nucleon Charge and Spin, by V. N. Bayer, S. I. Pekar, 10 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX, No 2, 1956, pp 317-329.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 3

Sci - Physics
Apr 57 CTS

46,593

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Supplementary Light Waves in Crystals and Exciton Absorption, by S. I. Pekar. 7 pp.

RUSSIAN, per. Uspekh Fiz Nauk, Vol LXXVII, No 1-2, 1962, pp 309-320.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 2

Sci

233-233

Mar 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Nucleomesodynamics in Strong Coupling. III. Translational Motion. Meson Field Mass and Magnetic Moment of the Nucleon, by I. M. Dykman, S. I. Pekar, 13 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX, No 6, 1956, pp 1125-1141.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 6

Sci - Physics
Apr 57 CTS

46, 740

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Dispersion of Light in Exciton-Absorption Regions in Cubic Crystals as Affected by the Anisotropy of the Effective Mass of the Exciton, by S. I. Pekar, B. E. Tsekvava, 10 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2, 1960, pp 261-272.

AIP
Sov Phys-Solid State

Sci

138,527

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Theory of the Temperature Dependence of the Dispersion and Exciton Absorption of Light in Crystals, by S. I. Pekar, V. L. Strizhevskiy, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5, 1960, pp 894-897.

AIP
Sov Phys-Solid State

Sci

Jan 61

135, 137

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Shape and Temperature-Dependence of Impurity-Activated Luminescence and Absorption Bands of Solid and Liquid Dielectrics and Semiconductors, by S. I. Pekar, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 712-713. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,728 Feb 56 CTS/DRA

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Existence of Quantum Stationary States of Point Nucleons Which Interact With the Meson Field, by S. I. Pekar, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIX, No 5, Nov 1955, pp 599-604.

Amer Inst of Physics
Soviet Physics, Vol II, No 3

Sci - Physics
Feb 57 CTS

43,778

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Untersuchungen uber dei Elektronentheorie der Kristalle. 1954, by S. I. Pekar

Translated from the Russian edition. 1951.

DSIR 539.12:548
Lending Lib Unit
G. 11315

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Criticism, Partial Foundation and Limits of Applicability of the Band Theory of Electrons in Crystals, by S. I. Pekar, 27 pp.

RUSSIAN, [illegible] Zhur Tekh Fiz, Vol XXII, No 6, 1952, pp 1062-1075. CIA D 193578 9093631

Morris D. Friedman

Scientific - Physics CTS 67/Apr 55

22,756

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

On Polaron Theory, by S. I. Pekar, 20 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXII, No 6, 1952, pp 1076-1085. CIA D 193577 9093052

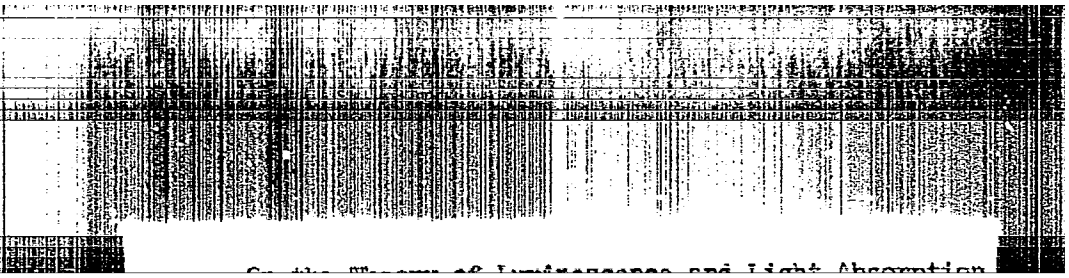
Morris D. Friedman
G-103 $10.00

Scientific - Physics CTS 67/Apr 55

22,757

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Conductivity States of Electrons in an Ion Homopolar Crystal, by M. F. Deigen, S. I. Pekar, 7 pp.

Full translation.

RUSSIAN, bimo per, Zhur eksper i Teoret Fiz, Vol XXI, USSR, 1951, pp 803-808.

CIA/FDD Z-26

USSR
Scientific - Electronics, Homopolar Crystal

Oct 52 CIA/DRX

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

On the Computation of Polarons by Direct Variational Methods, by S. I. Pekar, 6 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXVII, 1954, pp 651-653. CIA D 193572

Morris D. Friedman
$3.00

Scientific - Physics CIS 67/Apr 55

22,946

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Autolocalization of the Electron in an Inertially Polarizable Dielectric Medium, by S. I. Pekar, 19

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XVI, 1946, pp 335-340.

AEC Tr-4259

Sci - Phys
Jun 61

156,076

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Effect of Lattice Deformation by Electrons on Optical and Electrical Properties of Crystals, by S. I. Pekar, 91 pp.

RUSSIAN, per, Usp Fiz Nauk, Vol L, 1953, p 197.-252.

CIA P 193575 909 3057 P-102

Morris Friedman

Scientific - Physics Jan 55 CTS/DEX

20,986 $50.00

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Theory of Polarons With a Classical Examination of the Mobility of the Ions of a Crystal, by S. I. Pekar, 72 pp.

RUSSIAN, bk, Issledovaniya po elektronnoi teoriy kristallov, Moscow, 1951, pp 38-81.

Air Res and Dev Command
~~Index~~ T-163 R

T-197 RU
T-222 RU

Scientific - Physics
Jan 56 CTS

30,237

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Present State of Some Problems in Semiconductor and Dielectric Theory, and Desirable Directions of Further Development, by S. I. Pekar, UNCLASSIFIED

RUSSIAN, per, Zhur Tekh Fiz, Vol XXV, No 12, 1955, pp 2030-2043.

Sci Mus Lib Tr 57/4489

Sci - Phys
Sep 58

SLA-ASLIB-GB4.

73,354

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Excitons in Ionic Crystals, by I. M. Dykman, S. I. Pekar, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk USSR, Vol K LXXIII, 1953, p 825.

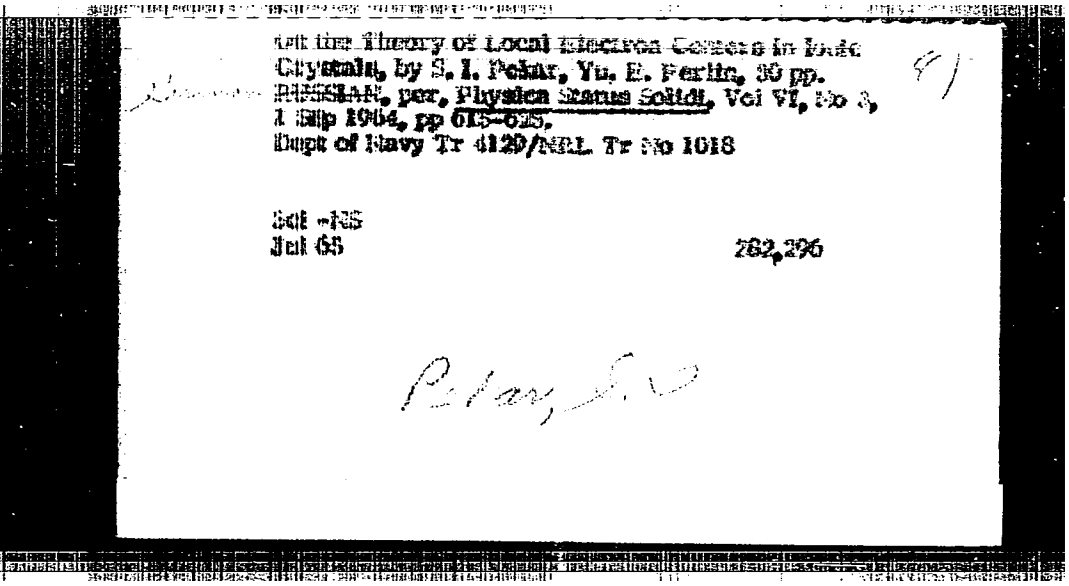
Morris Friedman

Scientific - Physics Jan 55 CTS/DSX

20,985 $3.50

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



On the Theory of Local Electron Centers in Ionic Crystals, by S. I. Pekar, Yu. E. Perlin, 30 pp. RUSSIAN, per, Physica Status Solidi, Vol VI, No 3, 1 Sep 1964, pp 615-625.
Dept of Navy Tr 4120/NRL Tr No 1018

Sol -125
Jul 65 262,296

Pekar, S.I.

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Pekar, Yu. A.
ON THE QUESTION OF THE HEAT CONDUCTION OF A FULLY IONIZED PLASMA. [1960] 5p. 4 refs.
Order from MDF $3.00 MDF P-158

Trans. of Izvestiya V[ysshikh] U[chebnykh] Z[avedeniy]. Fizika (USSR) 1960, no. 2, p. 99-102.

(Physics--Thermodynamics, TT, v. 5, no. 5)

61-12473

1. Plasma (Physics)--Heat transfer
I. Pekar, Yu. A.
II. MDF P-158
III. Friedman, Morris D., Inc., West Newton, Mass.

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Pekar, Yu. A.
THERMAL CONDUCTIVITY OF A COMPLETELY IONIZED PLASMA, tr. by B. W. Kuvshinoff.
24 Feb 61, 5p. 4 refs. APL/JHU TG 230-T174.
Order from OTS $0.50 61-21995

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy. Fizika (USSR) 1960, no. 2, p. 99-102.
Another translation is available from OTS or SLA $1.10 as 61-15939; AFCRL-20; MDF P-158, Jan 61 [7]p.
Also available from MDF $3.00 as MDF P-158.

DESCRIPTORS: *Plasma physics, *Heat transfer, Hydrogen, Deuterium, Ionization.

The electron and ion temperature distributions in a fully ionized plasma, bounded by parallel-walled heat ducts, are given under the condition that density is constant over the cross section of flow in two similar cases of strong and weak nonisothermicity. (Author)
(Physics--Thermodynamics, TT, v. 6, no. 2)

61-21995

I. Pekar, Yu. A.
II. APL/JHU TG-230-T174
III. Applied Physics Lab., Johns Hopkins U., Silver Spring, Md.
IV. Contract NOrd-7386

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(NY-5103)

"Tesla MW 60" Equipment for International Semiautomatic Telephone Communications, by I. Pekarek, M. Novotnyy, Ye. A. Zayonchkovskiy, 23 pp.

RUSSIAN, per, Vestnik Svyazi, No 9, 1960.

JPRS 5920

147,527

Sci

Apr 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Signalling and Switching System TESLA Mi-60 for the Semi-Automatic International Services, by Josef Pekarek, Miroslav Novotny, 22 pp.

CZECH, per, Sdeloprouby Obzor, Vol XXII, No 5, 1961, pp 265-274.

ACSI I-1378
ID 2198529

Sci - Engr, Electron
8 Jun 62

199,475

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Low-Frequency Wave-Like Effects in Glow-Discharge Plasma, by L. Pekarek, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 8, 1959, pp 1050-.

Columbia Tech

Sci

Oct 60

130,306

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The Investigation of Vibrational Processes in Glow Discharge for Transient Conditions, by L. Pekarek, 5 pp.

RUSSIAN, per, Vestnik Moskov Univ Ser Fiz Mat i Estestven Nauk, No 3, 1956, pp 73-76.

AEC tr 2587

X
Sci - Physics
Nov 56 CRS

40,455

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

A Range English-Czech Technical Dictionary, by Otakar Dekarek, 927 pp.

CZECH, bk, publ by the Publishers of Technical Literature, Vol I, Prague, 1957.

Dept of Int
US Bur of Reclamation
Tech Lib
Denver, Colo.

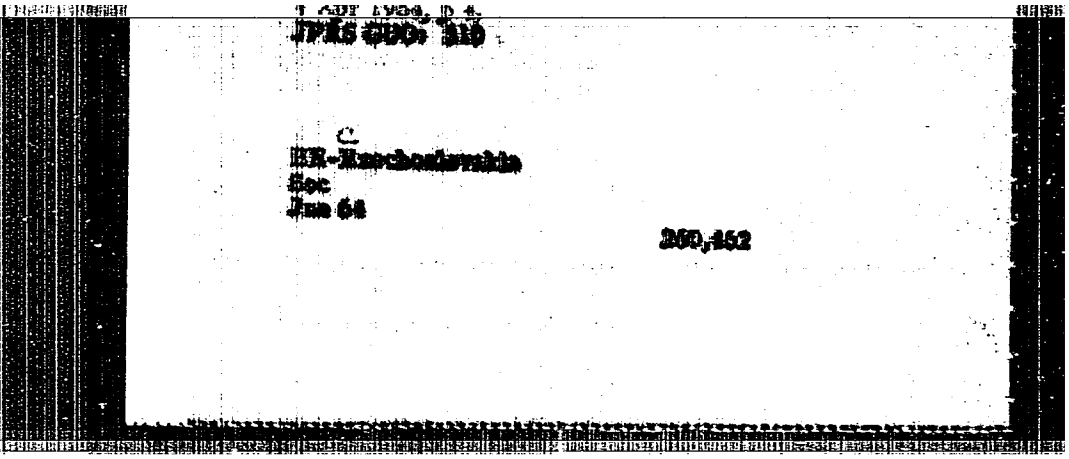
EEur - CZECh
Soc

Jun 59

89,927

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

New Ways of Socialist Poetry, by Vaclav Pekarek, (The New Work of Jiri Taufer), 5 pp.

CZECH, np, Kultura 58, No 38, Prague, p 5.

US JPRS/DC-L-1142

EE - Czech
Soc -
Nov 58

76,998

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

(DC-5855)

A Case of Acute Poisoning With Organic Phosphorous Insecticide inn Suicidal Attempt, by Jaroslav Ulrich, Jarmila Sistkova-Svobodova, Vladimir Pekarek, 9 pp. OFFICIAL USE ONLY

CZECH, per, Prakticky Lekar, Vol XLI, No 4, Feb 1961, pp 175-178.

JPRS 8645
COPYRIGHT

162417

EEur - Czechoslovak ia

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Attachment to Metallomicroscope for Direct Observation of the Process of Electropolishing and Etching of Microsections, by A. I. Pekarev. 4 pp. RUSSIAN, per. Izvestiya Vysshikh Uchebnykh Zavedeniy. Tsvetnaya Metallurgiya. No 4, 1964. pp 147-149. PL00060268-4
FTD-MT-65-20

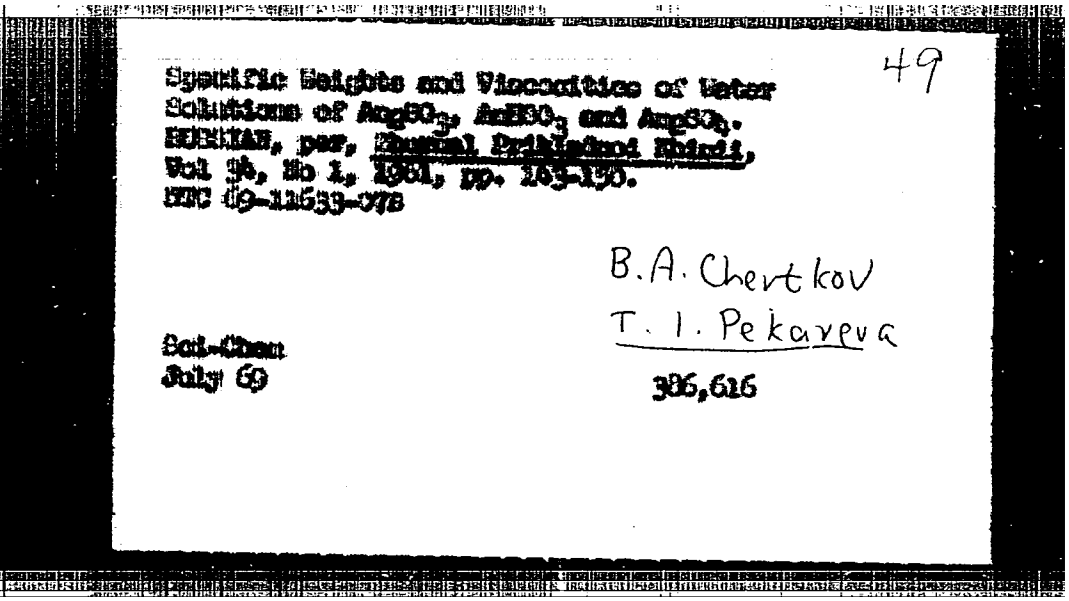
Sci-Mat
Apr 68

A. I. Pekarev

352,266

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9



49

Specific Weights and Viscosities of Water Solutions of $AgClO_3$, $AgBrO_3$ and $AgIO_3$.
SERBIAN, per, Zbornik Prirodnih Nauka,
Vol 36, No 1, 1961, pp. 163-170.
NSC 69-11633-078

B. A. Chertkov
T. I. Pekareva

Sol-Chem
July 69

386,616

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

Density and Viscosity of Aqueous $(NH_4)_2SO_3$, NH_4HSO_3, and $(NH_4)_2SO_4$ Solutions, by B. A. Chertkov, T. I. Pekareva, 7 pp.

RUSSIAN, per, Zhur Prik Khim, XXXIV, No 1, 1961, pp 143-150.

CB

Sci

183,810

Mar 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9

The pH Values of Ammonium Sulfite-Bisulfite Solutions, by B. A. Chertkov, D. L. Pulkina, T. I. Pekareva, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959, pp 1385-1388.

CB

Sci
Jul 60

121,027

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100410076-9